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(54) Title: METHOD OF TREATING COGNITIVE DECLINE DUE TO SLEEP DEPRIVATION AND STRESS

(57) Abstract: This invention relates to methods of use for AMPA receptor potentiator compounds and pharmaceutical compositions in the prevention and treatment of cognitive impairment as a result of acute or chronic sleep deprivation, including enhancement of receptor functioning at synapses in brain networks responsible for higher order behaviors. A still further aspect of the present invention is the use of an active agent as described above for the preparation of a medicament for the treatment of a disorder as described above.

WO 2004/062616 A2